

Academic Curriculum Vitae (Hasanen S. Abdullah)

1. Personal Information

Name: Hasanen Samer Abdullah

Languages: Arabic / English

Place of Residence: Baghdad / Iraq

Date of Birth: 1976

Religion: Muslim

Marital status: Married, 2 children

Specialization: Computer Science / Artificial Intelligence

Research Specialization: Intelligent Systems, Machine Learning, Swarm Intelligence and Data Mining.

Current Research Interests: Deep Learning Applications, Business Intelligence, Argumentation Models, Pattern Recognition, Intelligent Agent, Wisdom and Big Data.

Affiliation: University of Technology, Baghdad, Iraq / Computer Science Department.

Mobile: +964 7902 680 624

E-mail: Hasanen.S.Abdullah@uotechnology.edu.iq



2. Academic Qualifications

Degree science	University	Department	Date
B.Sc.	Technology	Computer Science	2000
M.Sc.	Technology	Computer Science	2004
Ph.D.	Technology	Computer Science	2008

3. Present Appointment

Professor since 8 / 4 / 2024.

4. The last 15 published Papers

1. An Analytical Comparison of the Behavior of Machine Learning and Deep Learning in Stock Market Prediction.
2. Using Nash Equilibrium to Reduce Number of Attacks between the Arguments in Dung's Argumentation Framework.
3. Evaluating the Performance and Behavior of CNN, LSTM, and GRU for Classification and Prediction Tasks.
4. Surveying the prediction of risks in cryptocurrency investments using recurrent neural networks.
5. Analyzing the behavior of different classification algorithms in diabetes prediction.
6. Grey Wolf Optimization Algorithm: A Survey.
7. Wisdom Model: convert data into wisdom.
8. Automatically Avoiding Overfitting in Deep Neural Networks by Using Hyper-Parameters.
9. Dynamic Model Based on the Gaming Argumentation Framework (DGAF): Foreign Exchange Market as A Case of Study.
10. Timetabling problem solving based on best-nests cuckoo search.
11. Telecom Churn Prediction based on Deep Learning Approach.
12. Voice recognition system using machine learning techniques.
13. Impostor Detection Based Finger Veins Applying Machine Learning Methods.

14. Speaker Recognition System Based on Mel Frequency Cepstral Coefficient and Four Features.

15. Gaming argumentation framework (GAF): Pfizer or AstraZeneca Vaccine of The COVID-19 as a case study.

16. Lung Cancer Prediction and Risk Factors Identification using Artificial Neural Network.

Overall, the outcome of all published research is as follows:

- More than 70 papers (local and global journals)
- More than 25 papers in Scopus index
- About 10 papers in Clarivate index

5. Short Biography

Hasanen S. Abdullah: Professor qualified to direct research at University of Technology, Iraq, and other Iraqi Institutions. I got my B.Sc., M.Sc. and Ph.D. in computer science from University of Technology, Baghdad, Iraq in 2000, 2004 and 2008 respectively. My Specialization is Artificial Intelligence. I work in the University of Technology, Baghdad, Iraq / Computer Science Department since 2004, I teach B.Sc., M.Sc. and Ph.D. courses. My area of interests is Intelligent Systems, Machine Learning, Swarm Intelligence, Pattern Recognition, Data Mining & warehouse, Business Intelligence and Big Data. I am (was) a member and chairman for several scientific and administrative activities inside and outside campus.

6. Supervision

- Supervisor of more than **12** Ph.D. students dissertation.
- Supervisor of more than **20** M.Sc. students thesis.
- Supervisor of many higher Diploma students.

7. Certifications or professional registrations

- Certification from (KOICA) a Korean Organization.
- Certification from Official Research and Development Department of the Ministry of Higher Education and Scientific Research.
- Certifications from International conferences
- Many certifications from Iraqi's conferences.
- Certifications from Iraqi's Journals.
- Certifications from International Journals.

8. Important Sites

Google Scholar:

<https://scholar.google.com/citations?user=KbkGfsUAAAAJ&hl=en>

ResearchGate:

<https://www.researchgate.net/profile/Hasanen-Abdullah>

Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=57200390318>

Publon:

<https://www.webofscience.com/wos/author/record/G-4467-2019>

Orcid:

<https://orcid.org/0000-0001-7512-249X>

9. Service Activities (within and outside of the institution)

- Head of Artificial Intelligence Branch in the computer Science department, University of Technology, Baghdad, Iraq from 2009 to 2015.
- Supervisor of many of theses and dissertations.

- Member (or chairman) in many examination committees for both Master and Philosophy of doctorate in different universities.
- Member of several comprehensive examination committees for doctoral students at various universities.
- Scientific referee whenever upgrading staff is needed.
- Supervisor and examination committees' member of several higher diploma projects.
- Teaching many M.Sc. and Ph.D. courses within and outside of the institution.
- Supervisor of many B.Sc. projects.
- Organizing courses at Continuing Education Center (UOT).
- Participating and attending many conferences and workshops within and outside of the institution.
- Member of several committees at the Ministry of Higher Education and Scientific Research.
- Member of several committees at the University of Technology.
- Member of several committees at different universities.
- Member of many committees at the Department of Computer Sciences
- Scientific referee for many international and national journals.
- Rapporteur of Information System branch in the computer Science department, University of Technology, Baghdad, Iraq from 2004 to 2006.

10. Date Curriculum Vitae Prepared:

27 / 10 / 2024